PTO/SB/05 (03-01)
easé type a plus sign (+) inside this box

Approved for use through 10-31-2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY **PATENT APPLICATION**

| Attorney Docket No.<br>First Inventor |                                      | X-1386 US                                 |
|---------------------------------------|--------------------------------------|---|
|                                       |                                      | Jay T. Y ung                              |
| Title                                 | Methods of Routin<br>Programming Tim | ng Programmable Logic Devices to Minimize |
| Expre                                 | ss Mail Label No.                    | EV 000334202 US                           |

**TRANSMITTAL** 

| (Only for new nonpi  | rovisional applications under 37 CFR 1.53(b,   | )) Express M        | tail Label No.   | EV 0003342  | 202 US  |                             |
|--|--|---------------------|--|---|---|-----------------------------|
|  | APPLICATION ELEMENTS ter 600 concerning utility patent application of  | contents.           | ADDRESS TO   | Commissioner for P<br>P.O. Box 1450; Mai<br>Alexandria, Virginia  | Patents<br>I Stop Patent Application<br>22313-1450  |                             |
| 2. Specification (preferred)  2. Specification (preferred)  2. Cross  2. Statem  2. Referred  3. Referred  4. Referred  5. Backgrid  6. Brief Signature  6. Brief Signature  7. Referred  8. Referred  9. Referred  9 | ransmittal Form (e.g., PTO/SB/17) tan original, and a duplicate for fee processing) fication [Total Pages ad arrangement set forth below) ptive title of the Invention References to Related Applications nent Regarding Fed sponsored R & D ence to sequenct listing, a table, or a ter program listing appendix round of the Invention bummary of the Invention Description of the Drawings (if filed) ad Description (s)  | <b>27</b> ]         | 7. Nucleotide (if applicab a. Co b. Specifia i. ii. c. Sta   | mputer Readable Contion Sequence Listin CD-ROM or C paper attements verifying ide   | opendix) equence Submission opy (CRC) og on: CD-R (2 copies); or entity of above copies       | 22141 U.S. PTO<br>10/716047 |
| 3. X Drawii 4. Oath or Decl a. X   | rg(s) (35 USC 113) [Total Sheets  laration [Total Pages]  Newly Executed(original or copy)  Copy from a prior application (37 CFR §1.63(for continuation/divisional with Box 17 comple  i. DELETION OF INVENTOR(S) Signed statement attached dele inventor(s) named in the prior a see 37 CFR 1.63(d)(2) and 1.33  ication Data Sheet. See 37 CFR 1.76   | ting<br>pplication, | 9. 37 C (whe land) (wh | EFR 3.73(b) Statement there is an assignation Disclosure amation Disclosure ament (IDS)/PTO-144 minary Amendment are Receipt Postcard and be specifically ite (Ified Copy of Priority reign priority is claim publication Request (2)(B). Applicant must be equivalent. | nt Power of Ament (if applicable)  A Copies of Citations  (MPEP 503)  mized)  Document(s) ed) | ittorney                    |
| Contin Prior application Dail Contin Prior application For CONTINUA under Box 4b, reference. The Customer Nu Name  Address  City   | ATION or DIVISIONAL APPS only: The emissions is considered a part of the disclosure of eincorporation can only be relied upon with the conference of the con | tinuation-in-pa     | art (CIP) of prior a re of the prior applica   | pplication No:  Group / Art Unit:  tion, from which an or r divisional application ntly omitted from the s  | oondence address below  | plied<br>rated by<br>irts.  |
| Country  | Teleph   |                     | 720-652-3733   | Fax   | 408-377-6137  |                             |
| Name (Print/<br>Signature  | Type) Lors D. Cartier  | <del></del>         | Registration No  | . (r.t.tornoyn tgonty   | 40,941  | $\dashv$                    |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop: Patent Application, P.O. Box 1450, Alexandria, Virginia, 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to

## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 1044.00

| Complete if Known    |                   |  |  |  |
|----------------------|-------------------|--|--|--|
| Application Number   | Unknown           |  |  |  |
| Filing Date          | November 18, 2003 |  |  |  |
| First Named Inventor | Jay T. Young      |  |  |  |
| Examiner Name        | Unknown           |  |  |  |
| Art Unit             | Unknown           |  |  |  |
| Attorney Docket No.  | X-1386 US         |  |  |  |

| Deposit Account:  | 3. ADDI<br>Large Enti<br>Fee Fee | TIONAL F    |  |          |
|---|----------------------------------|-------------|--|----------|
|   |                                  | ty          | EES  |          |
| Deposit<br>Account<br>Number 24-0040  | Code                             | (\$)        | Fee Description  | Fee Paid |
| Deposit Account XILINX, INC.  | 1051                             | 130         | Surcharge - late filing fee or oath  |          |
| Name  | 1052                             | 50          | Surcharge - late provisional filing fee or cover sheet.                    |          |
| The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below                       | 147                              | 2,520       | For filing a request for reexamination                                     |          |
| The Charge any additional fee(s) during the pendency of this application  | 1812                             | 920*        | Requesting publication of SIR prior to                                     |          |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   | 1805                             | 1,840*      | Examiner action Requesting publication of SIR after Examiner action        |          |
| FEE CALCULATION   | 1251                             | 110         | Extension for reply within first month                                     |          |
| 1. BASIC FILING FEE   | 1252                             | 420         | Extension for reply within second month                                    |          |
|   | 1253                             | 950         | Extension for reply within third month                                     |          |
| Large Entity Fee Fee Fee Description Fee Paid   | 1254                             | 1,480       | Extension for reply within fourth month                                    |          |
| Code (\$)   | 1255                             | 2,010       | Extension for reply within fifth month                                     |          |
| 1001 770 Utility filing fee . \$770   | 1401                             | 330         | Notice of Appeal   |          |
| 1002 320 Design filing fee  | 1402                             | 330         | Filing a brief in support of an appeal                                     |          |
| 1003 490 Plant filing fee   | 1403                             | 290         | Request for oral hearing   |          |
| 1005 160 Provisional filing fee   | 1451                             | 1,510       | Petition to institute a public use proceeding                              |          |
|   | 1452                             | 110         | Petition to revive - unavoidable   |          |
| SUBTOTAL (1) (\$) 770.00  | 1453                             | 1,330       | Petition to revive - unintentional   |          |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   | 1501                             | 1,240       | Utility issue fee (or reissue)   |          |
| Total Claims 33 -20** = Extra Claims below Fee Paid   | 1460                             | 130         | Petitions to the Commissioner  |          |
| Indep. Claims   | 1807                             | 50          | Processing fee under 37 CFR 1.17(q)  |          |
| Multiple Dependent X = 30   | 1806                             | 180         | Submission of Information Disclosure Stmt                                  |          |
| Large Entity Fee Fee Fee Description  | 8021                             | 40          | Recording each patent assignment per property (times number of properties) | \$40     |
| Code (\$) 1202 18 Claims in excess of 20  | 1809                             | 770         | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1201 86 Independent claims in excess of 3 1203 290 Multiple dependent claim, if not paid 1204 86 **Reissue independent claims                 | 1810                             | 770         | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| over original patent 1205 18 **Reissue claims in excess of 20 and over original patent  | 1801                             | 770         | Request for Continued Examination (RCE                                     |          |
|   | Other fee                        | e (specify) | -  |          |
| SUBTOTAL (2) (\$) 234.00 **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) |                                  |             |  | 40.00    |

| SUBMITTED BY      |                 | Complete (if applicable)                 |           |              |  |
|-------------------|-----------------|--|-----------|--------------|--|
| Name (Print/Type) | Lois D. Cartier | Registration No. (Attorney/Agent) 40,941 | Telephone | 720-652-3733 |  |
| Signature         | McDillo         |  | Date      | 11-18-2003   |  |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is rrequired by 37 CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMETED U.S. Patent U.S. P

## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Jay T. Young

Title Methods of Routing Programmable Logic Devices to Minimize Programming Time

Atty Docket Number X-1386 US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

November 18, 2003

Date

Signature

Lois D. Cartier

Reg. No. 40,941

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.